

1 **ABSTRACT**

2 A computer peripheral has a processor, non-volatile memory, and a
3 plurality of controls. The non-volatile memory holds control mappings
4 corresponding to a plurality of application program genres. The control mappings
5 indicate actions to be performed in application programs of particular genres in
6 response to actuation of particular controls. The control mappings indicate
7 controls by unique string indexes that are also used in HID control descriptors
8 associated with the computer peripheral.

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